

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L2    | 0    | 445/50,51   | US-PGPUB;<br>USPAT                          | OR               | ON      | 2006/12/05 12:49 |
| L3    | 1100 | (445/50,51).CCLS.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2006/12/05 13:22 |
| L4    | 569  | (427/77).CCLS.  | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2006/12/05 13:28 |
| L5    | 0    | ("427"/\$.ccls.) and (cathode electrode emitter) and (gray adj scale adj mask)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/05 13:30 |
| L6    | 4807 | ("427"/\$.ccls.) and (cathode electrode emitter) and (mask)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/05 13:31 |
| L7    | 504  | gray adj scale adj mask   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/05 14:01 |
| L8    | 8    | (gray adj scale adj mask) with (protrusion convex)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/05 14:03 |
| L9    | 0    | (gray adj scale adj mask) with (protrusion convex) with (electrode cathode anode emitter) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/05 14:03 |
| L10   | 32   | (gray adj scale adj mask) with (electrode cathode anode emitter)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/05 14:08 |
| L11   | 5    | (gray adj scale adj mask) same (cathode anode emitter)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/05 14:09 |
| L12   | 3    | ((field adj emitter) with (photolithography) with mask) and @ad<"20040414"                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/05 14:18 |
| L13   | 0    | (field adj emitter) and (gray adj scale adj mask) and @ad<"20040414"                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/05 14:18 |
| L14   | 2    | (field adj emission) and (gray adj scale adj mask) and @ad<"20040414"                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/12/05 14:34 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L15 | 336  | ((445/24).ccls.) and (field adj emitter)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/05 14:42 |
| L16 | 92   | ((313/351,309-311).ccls.) and mask and paste and method and @ad<"20040414" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/12/05 15:34 |
| L17 | 1161 | (313/496,497).CCLS.  | US-PGPUB;<br>USPAT                          | OR | OFF | 2006/12/05 15:34 |